

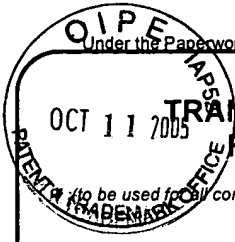
PCT

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

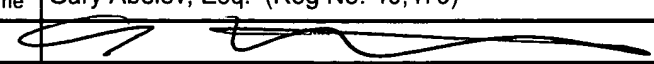
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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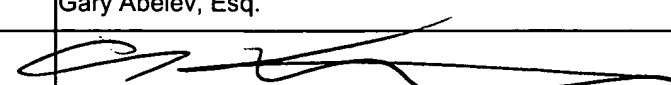
	Application Number	10/531,649
	Filing Date	April 15, 2005
	First Named Inventor	David Wilson
	Art Unit	To be assigned
	Examiner Name	To be assigned
Total Number of Pages in This Submission	Attorney Docket Number	186555/US - 476723-00002

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Executed Combined Declaration & Power of Attorney, Executed Assignment, Assignment Record & Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	DORSEY & WHITNEY, LLP Gary Abelev, Esq. (Reg No. 40,479)		
Signature			
Date	October 5, 2005		

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Gary Abelev, Esq.		
Signature		Date	October 5, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Effective on, 12/08/04

**Rec'd PET/PTO 11 OCT 2005**  
**FEE TRANSMITTAL SHEET**  
**(FY 2005)**

Complete if Known

Application No.	10/531,649
Filing Date	August 15, 2005
First Inventor	David Wilson
Group Art Unit	To be assigned
Examiner Name	To be assigned
Atty. Docket Number	186555/US - 476723-00002

☐ Applicant claims small entity status (see 37 C.F.R. 1.27)
**METHOD OF PAYMENT (Check One)**
☒ Check      ☐ Credit Card      ☐ Money Order

☒ Deposit Account No.: **50-2054**
Deposit Account Name: **DORSEY & WHITNEY LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge any additional fees or underpayments of fee(s) under 37 C.F.R. 1.16 and 1.17

☒ Credit any overpayments

☐ Other (please identify):
**Extra Claim Fees**

Current Claims	Prior	Extra	Fee	Fee Paid
Total	-	=	x \$	= \$
Ind.	-	=	x \$	= \$
Multiple Dependent Claims		x	\$	\$
<b>Subtotal (Extra Claims)</b>				<b>\$</b>

**Petition Fee Under 37 CFR 1.17(f), (g), & (h)**

Enclosed is a Petition filed under 37 CFR as indicated below:

☐ Petition Fee under 37 CFR 1.17(f) **Fee \$400**

- § 1.53(e) to accord a filing date.  
 § 1.57(a) to accord a filing date.  
 § 1.182 for decision on a question not provided for.  
 § 1.183 to suspend the rules.  
 § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.  
 § 1.174(b) to accord a filing date to an application under § 1.740 for extension of patent term.

☐ Petition Fee under 37 CFR 1.17(g) **Fee \$200**

- § 1.12 for access to an assignment record.  
 § 1.14 for access to an application.  
 § 1.47 for filing by other than all inventors or person not the inventor.  
 § 1.59 for expungement of information.  
 § 1.103(a) to suspend action in an application.  
 § 1.136(b) for review of a request for ext. of time when § 1.136(a) not avail.  
 § 1.295 for review of refusal to publish a statutory invention registration.  
 § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.  
 § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.  
 § 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.  
 § 1.956 for request for ext. of time in *ex parte* reexam. proceedings.  
 § 5.12 for expedited handling of foreign filing license.  
 § 5.15 for changing the scope of a license.  
 § 1.5.25 for retroactive license.

☐ Petition Fee under 37 CFR 1.17(h) **Fee \$130**

- § 1.19(g) to request documents in a form other than provided in this part.  
 § 1.84 for accepting color drawings or photographs.  
 § 1.91 for entry of a model or exhibit.  
 § 1.102(d) to make an application special.  
 § 1.138(c) to expressly abandon an application to avoid publication.  
 § 1.313 to withdraw an application from issue.  
 § 1.314 to defer issuance of a patent.

Submitted by:

**FEE CALCULATION (Continued)****3. ADDITIONAL FEES**

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	130
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	40
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	
1,020	510	Extension for reply within third month	
1,590	795	Extension for reply within fourth month	
2,160	1,080	Extension for reply within fifth month	
790	395	Submission After Final 1.129	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1,000	500	Request for oral hearing	
130	65	Terminal Disclaimer Fee	
800	400	Design Issue Fee	
790	395	Request for Continued Examination (RCE)	
130		Request for voluntary publication or republication	
500	250	Petition to Revive - unavoidable	
1,500	750	Petition to Revive - unintentional	
200		Filing for patent term adjustment	
400		Request for reinstatement of term reduced	
1,120		Extension of term of patent	

OTHER FEE (specify)

**Subtotal (Additional Fees)****Total Amount of Payment: \$ 170**

Submitted by:

CUSTOMER NUMBER  
**30873**

DORSEY &amp; WHITNEY LLP

250 Park Avenue  
New York, NY 10177Name: **Gary Abelev, Esq.**Phone No.: **212-415-9371**Fax No.: **212-953-7201**Signature: Reg. No.: **40,479**Date: **October 5, 2005**

Rec'd PCT/PTO 11 OCT 2005

#5  
Docket: 186555/US -  
476723-00002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	David Wilson	
Appln. No.:	10/531,649	
Filed:	April 15, 2005	Examiner: TBD
Title:	PROCESS AND APPARATUS FOR EXTRACTING ZINC	Group Art Unit: TBD

**RESPONSE TO NOTIFICATION OF  
MISSING REQUIREMENTS UNDER 37 C.F.R. § 1.53(b)**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U. S. mail addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this day of October 5, 2005.



(Signature)

Sir:

This paper is filed in response to the Notification of Missing Requirements ("Notification") mailed September 26, 2005 for the above-identified application. Enclosed herewith, please find an executed Combined Declaration and Power of Attorney, which is filed for responding to the Notification. A check in the amount of \$130.00 is enclosed. In addition an executed Assignment with the Assignment Recordal is enclosed with a fee of \$40.

A copy of the Notification is enclosed.

10/14/2005 LLANDGRA 00000050 10531649

01 FC:1617

130.00 OP

Respectfully submitted,

DORSEY & WHITNEY LLP

Date: October 5, 2005



Gary Abelev (Reg. No. 40,479)  
DORSEY & WHITNEY LLP  
250 Park Avenue  
New York, New York 10177-1500  
(212) 415-9371

4832-5143-6032\1



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

476723-2

U.S. APPLICATION NUMBER NO. 10/531,649	FIRST NAMED APPLICANT David Wilson	ATTY. DOCKET NO. 186555/US - 47623-00002
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Patent Mail Received

30873  
 DORSEY & WHITNEY LLP  
 INTELLECTUAL PROPERTY DEPARTMENT  
 250 PARK AVENUE  
 NEW YORK, NY 10177

OCT 04 2005

INTERNATIONAL APPLICATION NO. PCT/AU03/01366	
I.A. FILING DATE 10/15/2003	PRIORITY DATE 10/15/2002

CONFIRMATION NO. 1539  
 371 FORMALITIES LETTER  
 \*OC000000017099567\*  
 \*OC000000017099567\*

Date Mailed: 09/26/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/15/2005
- Copy of the International Search Report filed on 04/15/2005
- Copy of IPE Report filed on 04/15/2005
- Preliminary Amendments filed on 04/15/2005
- Information Disclosure Statements filed on 04/15/2005
- Request for Immediate Examination filed on 04/15/2005
- U.S. Basic National Fees filed on 04/15/2005
- Priority Documents filed on 04/15/2005
- Specification filed on 04/15/2005
- Claims filed on 04/15/2005
- Abstracts filed on 04/15/2005
- Drawings filed on 04/15/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

# DOCKETED

11/26/05

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/531,649	PCT/AU03/01366	186555/US - 47623-00002